

# ERV36-ER, ERV48-ER

**dacor**  
The Life of the Kitchen.®

Revised  
02/03/09

## 36", 48" Wide, Downdraft Raised Vent

1/2

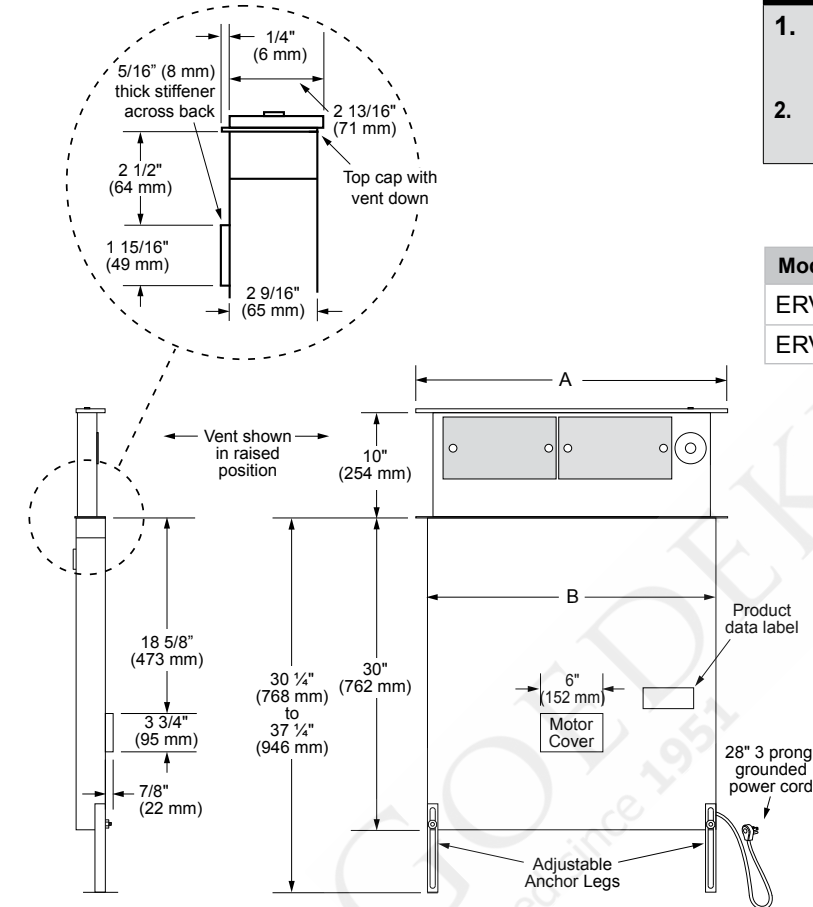
## PLANNING GUIDE

All tolerances: +/- 1/16" (+/- 1.6mm) unless otherwise stated

### WARNING

1. Observe all governing codes and ordinances during planning and installation. Contact your local building department for further information.
2. This appliance must be installed in accordance with the accompanying installation instructions.

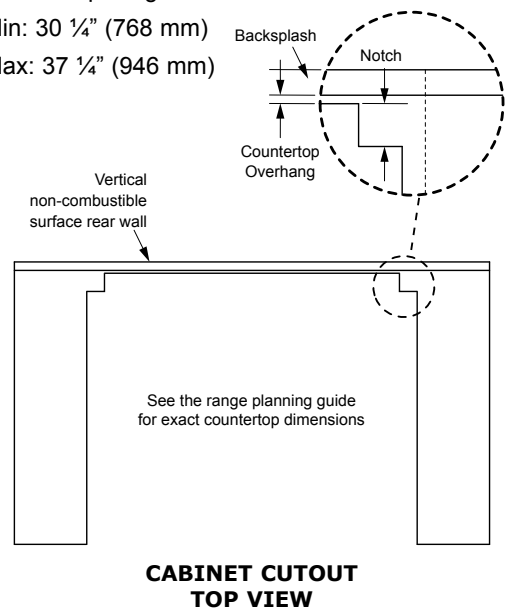
Model Number	A	B
ERV36-ER	36" (914 mm)	33 3/8" (848 mm)
ERV48-ER	48" (1219 mm)	43 3/8" (1102 mm)



**ERVXX-ER OVERALL  
DIMENSIONS  
SIDE VIEW**

**ERVXX-ER OVERALL  
DIMENSIONS  
FRONT VIEW**

Countertop Height:  
Min: 30 1/4" (768 mm)  
Max: 37 1/4" (946 mm)



**CABINET CUTOUT  
TOP VIEW**



### NOTE:

1. Install and use this raised vent only with approved Dacor appliances. See the planning guide for the particular appliance model for the proper applications and cutout specifications.

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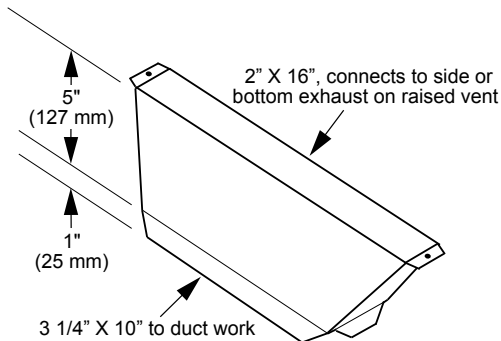


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## 36", 48" Wide, Downdraft Raised Vent

2/2

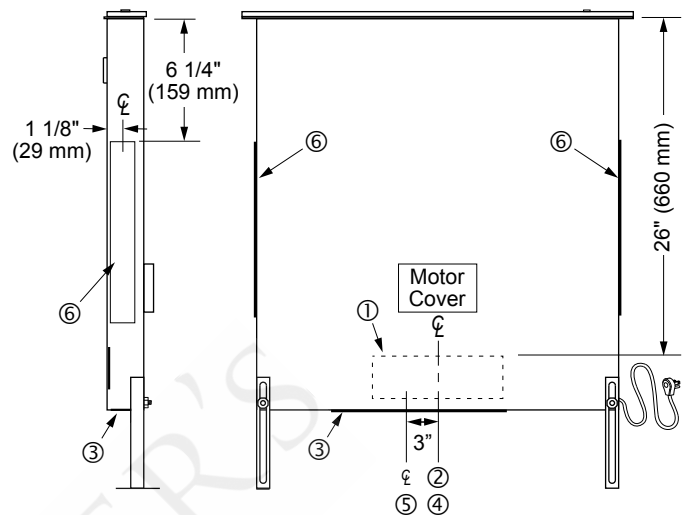
## PLANNING GUIDE



**ATD2 EXHAUST TRANSITION**

### ADT2 Transition

- ◇ All duct work materials (including screws and duct tape) must be purchased separately by the customer.
- ◇ When planning new duct work, always look for the shortest, most direct route to the outside. See page 5 for examples.
- ◇ You can increase the duct size over the duct run if desired. To prevent a back draft, never decrease the duct size over the run.
- ◇ Do not rely on duct tape alone to seal duct joints. Fasten all connections with sheet metal screws and tape all joints with certified silver tape or duct tape.
- ◇ Use sheet metal screws as require to support the duct weight.
- ◇ To prevent back-drafts, a damper at the duct outlet may also be required.
- ◇ On side exhaust installations, allow five inches of space on the side for the ADT2 exhaust transition plus additional space for the duct attached to it (X).
- ◇ Make sure duct work does not interfere with floor joists or wall studs.
- ◇ With concrete slab construction, "box-in" the duct work to prevent it from collapsing when the wet concrete is poured. Also allow room for electrical wiring/conduit from the remote blower.
- ◇ Cross-drafts or air currents from adjacent open windows or doors, heating/air conditioning outlets, ceiling fans and recessed ceiling lights reduce vent efficiency.



- ① Rear Exhaust Knock Out (3 1/4" X 10")
- ② Vertical center line of rear exhaust knock out lines up with vertical center line of chassis
- ③ Bottom Exhaust Knock Out (1 5/8" X 16")
- ④ On 46" and 48" wide models, the vertical center line of bottom knock-out lines up with vertical center line of chassis
- ⑤ On 30" and 36" wide models, the vertical center line of bottom knock-out is offset 3"
- ⑥ Side Exhaust Knock Outs (1 5/8" X 16")



### NOTES:

1. **IMPORTANT: USE ONLY APPROVED BLOWERS WITH THIS RAISED VENT. APPROVED BLOWERS: DACOR MODEL REMP3 OR REMP 16.**

